Express Mail Label No. EV522062782US

18.

19.

20. L

Other items or information:

PTO-1390 (Rev. 10-2004) Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. ATTTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES CU-4017 RJS/BWH **DESIGNATED/ELECTED OFFICE (DO/EO/US)** ÆFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/SE2003/001060 2002 19 June 2003 June TITLE OF INVENTION METHOD AND MEANS FOR 2D-GEL-IMAGE SEGMENTATION APPLICANT(S) FOR DO/EO/US Gustav WALLMARK et al Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). X has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). is not required, as the application was filed in the United States Receiving Office (RO/US). is not required, as the application was filed in the United States Receiving Office (RO/US). is not required, as the application was filed in the United States Receiving Office (RO/US). is not required, as the application was filed in the United States Receiving Office (RO/US). In the United States Receiving Of An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X A preliminary amendment. w/new claims 22-42 An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering Information, preparing, and submitting the completed form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

Page 1 of 2

PTO-1390 (Rev. 10-2004)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.					ATTORNEY'S DOCKET NUMBER			
10	10/516800 PCT/SE2003/001060					CU-4017 BWH		
21. The following fees are submitted:							LCULATIONS	PTO USE ONLY
BASIC NATIONAL FEE (CFR 1.492(a)(1)–(5)):								
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO								
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$950.00								,
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO								
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)								
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)						\$	1110.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).						\$		
CLAIMS	NUMBER F	ILED I	NUMBER EXTRA	l	RATE	\$		
Total claims	21	- 20 =	52	х	\$18.00	\$	936.00	
Independent claims	1	- 3 =	0	X	\$88.00	\$		
MULTIPLE DEPENDE	NT CLAIM(S) (if ap		•	+	*	\$	300.00	<u> </u>
TOTAL OF ABOVE CALCULATIONS =						\$	2346.00	ļ
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.						\$	1173.00	
SUBTOTAL =						\$	1173.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).						\$		
TOTAL NATIONAL FEE =						\$	1173.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property								
TOTAL FEES ENCLOSED =						\$	1173.00	
						Amount to be refunded:		\$.
						Amount to be charged:		\$
a. A check in the amount of \$ to cover the above fees is enclosed.								
b. X Please charge my Deposit Account No. 12-0400 in the amount of \$ 1173.00 to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-0400. A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international Application to pending status.								
			ponding status.		0	,	//	
SEND ALL CORRESPONDENCE TO: Customer No. 26530						<u>ل</u>	· Han	<u> </u>
Ladas & Parry SIGNATURE								
224 South Michigan Avenue Chicago Illinois 60604 NAME						Han	neder	
Chicago, Illinois 60604 NAME (312) 427-1300 45613								
REGISTRATIO						DN NU	MBER	
· ·				D	ecember	6.	2004	·

FORM PTO-1390 (REV. 10-2004)

Page 2 of 2